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By Linda A. Iimura  
Linda A. Iimura

Date August 26, 2003

## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventor(s): You Kondoh et al.

Group Art Unit: 2832

Serial No.: 10/080,643

Examiner: Lincoln Donovan

Filed: 21 February 2002

Title: *Conductive Fluid-Based Switching Element*

Atty Docket: 10004099

RESPONSE

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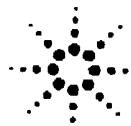
AUG 26 2003

T.C. 2800

Commissioner for Patents  
Alexandria  
VA 22313-1450

Sir:

The applicants present the following remarks in response to the Official Action dated 4 June 2003:



**Agilent Technologies**  
Innovating the HP Way

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## Facsimile

**Date:** August 26, 2003

**Fax number:** 703-872-9318

**To:** Examiner Lincoln Donovan

**Total pages:** 11

**From:** Ian Hardcastle

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**GROUP 2800**

**Subject:** US Patent Application 10/080,643

**Attorney Docket:** 10004099-2

**Filed:** February 21, 2002

Enclosed is the an Amendment in response to the Office Action dated June 4, 2003.

Respectfully submitted,

Ian Hardcastle  
Reg. No. 34,075

### NOTICE

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AGILENT TECHNOLOGIES, INC.  
 Legal Department, DL429  
 Intellectual Property Administration  
 P. O. Box 7599  
 Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10004099-2

**IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): You Kondoh et al.

Serial No.: 10/080,643

Examiner: Lincoln Donovan

Filing Date: Feb. 21, 2002

Group Art Unit: 2832

Title: CONDUCTIVE FLUID-BASED SWITCHING ELEMENT

**FAX RECEIVED****AUG 26 2003****GROUP 2800**

**COMMISSIONER FOR PATENTS**  
 PO Box 1450  
 Alexandria, VA 22313-1450

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

Sir:

Transmitted herewith is/are the following in the above-identified application:

- |  |  |
|--|--|
| (X) Response/Amendment   | ( ) Petition to extend time to respond |
| ( ) New fee as calculated below  | ( ) Supplemental Declaration           |
| (X) No additional fee (Address envelope to "Mail stop Non-Fee Amendments") |  |
| ( ) Other: _____   | (fee \$ _____)                         |

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	15	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$84	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile: August 26, 2003

Typed Name: Linda A. Iimura

Signature: Linda A. Iimura

Respectfully submitted,

You Kondoh et al.

By

Ian HardcastleAttorney/Agent for Applicant(s)  
Reg. No. 34,075

Date: August 26, 2003